

# Sanchit Bansal

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## EDUCATION

### ASHOKA UNIVERSITY

P.G. DIP. IN COMPUTER SCIENCE  
May 2019 | Magna Cum Laude  
Cum. GPA: 3.8 / 4.0

### ASHOKA UNIVERSITY

BSc (HONS.) IN COMPUTER SCIENCE  
May 2018 | Dean's List  
Cum. GPA: 3.4 / 4.0

### LUCKNOW PUBLIC SCHOOL

Grad. May 2015  
CBSE : 95.4%

## TECHNICAL SKILLS

### PROGRAMMING

Go | TypeScript | Java | Python |  $\text{\LaTeX}$

### FRAMEWORKS

AngularJS | Flask | Django | Bootstrap

### DESIGNING TOOLS

Adobe XD | Sketch | Invision | Balsamiq

### OTHERS

Linux | Github | MySQL | Tableau

## COURSEWORK

### TEACHING ASSISTANT

Introduction to Programming  
Advanced Programming

### COMPUTER SCIENCE

Software Debugging  
Data Visualization  
Information Retrieval  
Machine Learning

Data Driven Journalism

Georgia Institute of Tech. - UI UX

University of Minnesota - UI

Stanford University - Big Data

### PSYCHOLOGY

Introduction to Psychology  
Thinking like Psychologist  
Statistics and Research Methods  
Biological-Psych Neuroscience

## POSITIONS HELD

**Teaching Assistant** | Prof. Debayan  
- MIT:CSAIL and Yale

**Team Manager** | HammerHeads  
(Ashoka Ultimate Frisbee Team)  
Aug 2017 – Nov 2017

## EXPERIENCE

### GOOGLE | CORPORATE ENGINEERING

July 2019 - Present | Hyderabad, India

- As the **Tech Lead**, I scoped, designed and delivered Dashe, a modern dashboarding tool used internally globally while managing a team of 9 SWEs.
- Developed the addons module of **new IDE** with **Google Docs** during Q3, 2020
- Designing Developing Command Center, a scalable internal tool used by **Google Pay** On-call Engineers to maintain support requests during Q4, 2020
- Readabilities** : TypeScript, Golang, API
- Submitted more than **450 Changes** and **21,000 lines of code added** in last 9 months.

### AALTO UNIVERSITY | RESEARCH DEVELOPER

June 2019 - July 2019 | Espoo, Finland

- Selected in the **top 28** out of **1500+** research applications worldwide
- Implemented new intelligent user experiences using **Python, AngularJS, Sketch**

### KOÇ UNIVERSITY | SOFTWARE ENGINEERING INTERN

June 2017 – Aug 2017 | Istanbul, Turkey

- Selected in the **top 3** out of **1000+** research applications countrywide
- Optimized mechanical solutions** for wearable devices in the **WEARPG** project
- Programmed **Arduino** with **Python, Unity3D, C#**. Accepted in CHI'17,18

### CISCO SYSTEMS LTD. | SOLUTION CONSULTANT

August 2018 – October 2019 | Bangalore, India

- Developed the **LaunchPad Website** for a better experience with **material-UI**

## RESEARCH AND PROJECT WORK

### SAILBOAT | CAPSTONE THESIS

Aug 2018 – Feb 2019 | Ashoka University, Sonipat, IN

- Co-authored the **paper** published in **IHCL'19** with **Dr. Hangal**, Stanford Uni.

### MEDIA SCORING | INDEPENDENT RESEARCH PROJECT

Jan 2019 – Present | Ashoka University, Sonipat, IN

- Ranking Media Houses** in India with **Prof.Debayan** using carefully selected markers: **fake news detection, polarising factor, image manipulation** etc.

### EASY EMAIL | RESEARCH PROJECT

Aug 2018 – Feb 2019 | Ashoka University, Sonipat, IN

- Co-authored the **paper** with **Late Prof.Sureka** to solve the university's mass email problem that achieved a classification accuracy of 97.5 and **more than 2000 downloads**

## AWARDS AND CERTIFICATIONS

2018	<b>Teaching Asst.</b>	Assisted Prof. Debayan Gupta and Prof. Gautam Paul in classes of <b>more than 50 students</b> each.
2018	<b>Academics</b>	Dean's List : Awarded to students with GPA>3.65 , <b>Awarded in semesters I, IV, VI, VII and VIII</b>
2016	<b>Sports</b>	Shortlisted for <b>India Under 24</b> Ultimate Team Australia Tour, <b>India Shanghai</b> Championship Tour.
2015	<b>Quizzing</b>	<b>National Finalists</b> in <b>TCS IT WIZ 2014</b> , selected from <b>over 15,000 students</b> in India